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Breconshire County Council.

ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE YEAR 1945,

BY

W. F. W. BETENSON, M.B., D.P.H.,

County Medical Officer of Health.

BRECON :

Printed by Sayce Brothers, Express & County Times,

66895



TO THE CHAIRMAN AND MEMBERS OF THE
BRECONSHIRE COUNTY COUNCIL.

I have the honour to submit to you my Fourteenth Annual Report on the Vital Statistics and Sanitary Conditions of Breconshire for the year 1945.

The death rate for the year was 14.10 compared with 11.4 for England and Wales and 12.12 for the County in 1944.

The Birth Rate for Live Births was 16.42 compared with 16.1 for England and Wales and the Birth Rate for Still Births was 0.52 compared with 0.46 for England and Wales, the corresponding Birth Rates for the County in 1944 being Live Births 17.87 and Still Births 0.53.

The Infantile Mortality rate for the year was 57.85 compared with 46 for England and Wales and 42.73 for the County in 1944.

Several new features appear in this year's report and when the paper restrictions are removed it is hoped to include many other items.

The number of deaths of Mothers during childbirth was 3, giving a rate per 1,000 total births of 3.43 compared with 34 deaths and a rate of 4.14 in 1944. The rate for England and Wales for 1945 being 9.93.

I have the honour to be,

Mr. Chairman, Ladies and Gentlemen,

Your Obedient Servant,

W. F. W. BETENSON,

County Medical Officer of Health.

County Health Offices,

Watton, Brecon,

24th October, 1946.

Telephone—Office: Brecon 214.

Home: Brecon 167.

MEDICAL OFFICERS OF HEALTH IN THE COUNTY.

Brecon Urban ; and Rural ;	}	Dr. T. C. R. George, Guild Hall, Brecon.
Builth Urban ; and Rural ;		
Hay Urban ; and Rural ;		
Llanwrtyd Wells Urban :		
Brynmawr Urban :		Dr. S. N. Chopra, Dunedin House, Alma Street, Brynmawr.
Crickhowell Rural :		Dr. T. R. Sutherland, Brynrhos, Crick- howell.
Vaynor and Penderyn :		Dr. T. H. Stephens, 25, Victoria Street, Merthyr Tydfil.
Ystradgynlais Rural :		Dr. G. E. David, Tanywern Lane, Ystalyfera.

SANITARY INSPECTORS IN THE COUNTY.

Brecon Urban :	Mr. S. Jinks, Guild Hall, Brecon.
Brynmawr : Urban :	Mr. Eli Thomas Hall, M.S.I.A., Council Offices, Brynmawr.
Builth Wells Urban :	Mr. O. R. N. Hoskins, Builth Wells.
Hay Urban :	Mr. Wm. D. Morgans, Hay.
Llanwrtyd Wells Urban :	Mr. Rhys Williams, Irvon Crescent, Llanwrtyd.
Brecon Rural :	Mr. W. J. Rees, Oxford House, The Watton, Brecon.
Builth Rural :	Mr. C. H. Wright, Ashfield, Park Road. Builth Wells.
Crickhowell Rural :	Mr. E. R. Morgan, Pentwyn, Gilwern.
Hay Rural :	Mr. Garfield C. Evans, Tower House, Talgarth.
Vaynor and Penderyn Rural :	Mr. S. P. Harris, M.S.I.A., A.R.S.I., 25, Victoria Street, Merthyr Tydfil.
Ystradgynlais Rural :	Mr. W. Emylyn Jones, M.R.S.I., M.I.S.A., Council Offices, Ystrad- gynlais.

GENERAL STATISTICS.

Area (Acres)	... 469,281
Population (1931 Census)	... 57,775
,, (1939 Census)	... 54,357
,, estimated to middle of 1945	... 51,560
Rateable Value (1st April, 1945)	£282,775 0s. 0d.
Sum represented by a 1d. rate, 1944/45	£1,149 0s. 0d.

NURSING ARRANGEMENTS.

Table of Nursing Associations carrying out part-time duties for the County Council showing annual grants paid, and Salaries and Allowances of Nurses in September, 1945.

Name of Association.	Annual Grants paid by County Council.			
	Nurse's Salary.	School Nursing.	Health Visiting.	Midwives Acts.
	£.	£.	£.	£.
	E. W.			
1. Abercrave	.. 270/240	—	92	362
2. Beulah (Llwynmadoc)	.. 310	46	46	150
3. Brecon (Llanspyddid)	.. 270	46	46	150
	J. C.			
4. Brynmawr	.. 320/230	—	—	477
5. Builth Wells	.. 340	53	53	172
6. Cefn Coed	.. 280	—	102	102
7. County Nursing Association	270	—	—	423
	T. P.			
8. Crickhowell	.. 270/300	97	97	273
9. Defynock	.. 270	46	46	148
10. Erwood & Llyswen	.. 310	48	48	156
11. Glynfach	.. —	—	—	5
12. Hay and Cusop	.. 310	55	55	111
	E. J.			
13. Llanelly (Clydach and Darenfelen)	.. 270/270	119	119	238
14. Llangorse	.. 270	43	43	139
15. Llanigon & Glasbury	.. 310	48	48	156
16. Llanwrtyd Wells	.. 310	48	48	156
17. Llanwrthwl	.. 270	34	34	52
18. Newbridge-on-Wye	.. 270	24	24	32
19. Talgarth	.. 310	48	48	156
	D. J.			
20. Ystradgynlais	.. 320/230	—	78	419
Totals	..	745	1027	3877

NOTES.—The Abercrave, Cefn Coed, and Ystradgynlais Associations do no School Nursing, and Brynmawr and Glynfach Associations perform work under the Midwives Acts only. The County Nursing Association provides the Relief Nurse in return for grant. Where two sets of figures are given in column (2) two Nurses are employed—the initial of the surname of the Nurse is given above the salary.

FOR INFECTIOUS DISEASES.—Generally speaking the above arrangements suffice for the nursing of infectious cases in the

separate districts. Arrangements have been made for the admission of Puerperal Fever and Puerperal Pyrexia cases to the Tydfil Lodge Hospital, Merthyr Tydfil, at £5 5s. per week. Serum for Puerperal Fever is supplied to Medical Practitioners.

MATERNITY SERVICES.

1.—Supervision of Midwives—

Fifty-two Midwives notified their intention to practice in the County, 32 to leave the County. Of these 45 were residents and 7 reside outside the County, but take cases within the County. Of these—

- 8 were resident in Institutions,
- 12 were in independent practice,
- 28 were attached to District Nursing Associations,
- 3 were County Council whole-time employees, and
- 1 is employed by the County Nursing Association as relief nurse.

Notification of Births—

The following notifications of births were received during the year:—Live Births 744, Still Births 20, making a total of 764.

These births were attended by:—

County Council Midwives	48.
District Nurse Midwives	487.
Private Midwives	41.
Hospital and Institutional Midwives	188.

Notifications received from Midwives during 1945—

333 Forms of sending for Medical Aid were received:—296 for mothers and 37 for children.

An analysis of the causes given for summoning medical aid is given below:—

FOR THE MOTHER:

Miscarriages, Abortions, actual or threatened	15.
Contracted Pelvis	6.
Hæmorrhage, ante and post partum	17.
Prolonged obstructed labour and inertia	78.
Malpresentation or Malposition	6.
Thrombosis	1.
Still Births	3.
High Blood Pressure	1.

Other illnesses during pregnancy	...	3
Retained or adherent placenta or membranes		11
Ruptured perineum	...	93
Unsatisfactory condition of mother	...	15
Twin pregnancy	...	2
Pyrexia	...	6
Phlebitis	...	3
Placenta Prævia	...	1
Premature Labour	...	10
Albuminuria	...	16
Breech	...	7
V. Veins	...	6
Vaginal Discharge	...	1

FOR THE CHILD :

Premature or feebleness	...	8
Deformity or abnormality	...	1
Eye affections	...	10
Other conditions	...	10
Pemphigus	...	—
Skin condition	...	3
Illness of Infant	...	—
Fœtal Distress	...	—
Jaundice	...	5

MIDWIVES ACT, 1918—Section 14.

No. of cases in which General Practitioners claimed

payment in respect of Medical Aid Forms	...	135
Total amount of Claims paid	...	£359 11 6

Breaches of Central Midwives Board Rules.—No breaches of the rules occurred in the year.

2.—Complicated Maternity Cases.—No Maternity Wards are yet provided or subsidised by the County Council. There is a maternity ward in the County War Memorial Hospital at Brecon, one each in the Crickhowell War Memorial Hospital, and Builth Cottage Hospital. A scheme is in operation for the admission of Complicated Maternity Cases to the following:—Brecon County War Memorial Hospital, Builth Wells Cottage Hospital, Crickhowell War Memorial Hospital, Nantyglo and Blaina Hospital, Cardiff Royal Infirmary, Penrhiwtyn Infirmary (Neath), Rheanfa Nursing Home, Swansea, Gwaunfarren, Maternity Home, Merthyr, and Tydfil Lodge, Merthyr Tydfil.

The above institutions, with the exception of the four latter, are Voluntary Institutions.

During 1945 the following cases were dealt with under the Scheme:—

Breeon—24. Builth—7. Penrhiwtyn—31. Tydfil Lodge—38. Cardiff Infirmary—3. Nantyglo and Blaina—2. Crickhowell—9. Brecon P.A.I.—2. Hay P.A.I.—3. Gwaunfarren—18. Swansea General Hospital—Nil.

No arrangements are made for the admission to hospital of normal maternity cases, other than for Evacuees, for whom special arrangements have been made at Gwaunfarren Maternity Home Merthyr, and Llanfrechfa Grange Maternity Home, Nr. Caerleon, both institutions being run by the Government.

3. Obstetric Surgeons.—The Services of Consultant Obstetric Surgeons are available, as follows:—

Dr. J. Lloyd Davies, Granville, St. James' Crescent, Swansea (Telephone: Swansea 1874), for the Areas of Builth and Llanwrtyd Wells Urban, and Brecon (Defynock), Builth and Ystradgynlais Rural.

Dr. R. G. Maliphant, 49, Cathedral Road, Cardiff (Telephone: Cardiff 7473), for the Areas of Brecon, Brynmawr and Hay Urban, and the Rural Districts of Breeon (Llangorse and Merthyr Cynog), Crickhowell, Hay, Vaynor, and Penderyn.

As reserve.—Dr. Arwyn Evans, 6, Cathedral Road, Cardiff. (Telephone—Cardiff, 428).

During the year, 13 cases were examined as compared with 16 in 1944.

X-Rays.—X-Ray examinations were allowed in 9 complicated maternity cases in the year.

4. Maternity and Nursing Homes.—There are no Maternity Homes in the County registered under the Midwives and Maternity Homes Act, 1926. No Nursing Home is registered under the Nursing Homes Registration Act, 1927.

Ophthalmia Neonatorum.

Two Cases of Ophthalmia Neonatorum were notified in the year with the following results:—

Vision unimpaired	... 2
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5. Health Visiting.—The Health Visiting Service in the County consists of 4 whole-time Health Visitors who also do School Nursing, and 22 part-time Health Visitors and School Nurses

Particulars of the number of visits paid to mothers and babies are to be found in Table VII appended.

6. Clinic and Treatment Centres, Maternity and Child Welfare—

The following Table shows the Maternity and Child Welfare Centres in existence in the County during the year:—

Centre and Place of Meeting.	Day and Time of Meeting.
1 Abercrave—Miners' Welfare Hall ..	2nd Tuesday in month at 2 p.m.
2 Brecon—Watton Chapel Schoolroom ..	3rd Friday in month at 2 p.m.
3 Brynmawr—School Clinic ..	1st Wednesday in month at 2 p.m.
4 Builth Wells—Park House, Park Road, Builth Wells ..	1st Tuesday in month at 2 p.m.
5 Cefn Coed—School Clinic ..	1st and 3rd Monday in month at 2 p.m.
6 Clydach—Welfare Hall ..	2nd Thursday in month at 2 p.m.
7 Colbren—Miners' Welfare Hall ..	2nd Monday in month at 2 p.m.
8 Crickhowell—Senior School ..	2nd and 4th Thursday in month at 1.30 p.m.
9 Cwmtwrch—Miners' Welfare Hall ..	4th Wednesday in month at 2 p.m.
10 Darenfelen—Welfare Hall ..	2nd Thursday in month at 1.30 p.m.
11 Defynock—Reading Room, Sennybridge ..	3rd Tuesday in month at 2 p.m.
12 Hay—Wesley Hall, Oxford Road ..	4th Thursday in month at 10 a.m.
13 Llanwrtyd Wells—War Mem. Institute ..	1st Friday in month at 2 p.m.
14 Penderyn—Nebo Schoolroom, Hirwaun ..	4th Monday in month at 2 p.m.
15 Talgarth—Town Hall ..	4th Tuesday in month at 2 p.m.
16 Ystradgynlais—School Clinic ..	1st and 3rd Thursday in month at 2 p.m.

7. **Ante-Natal Clinics.** — Ante-Natal Clinics are held as follows in the same premises as for Maternity and Child Welfare Centres, with the exception of Brecon (see below).

1. Abercrave.—2nd and 4th Tuesdays, 10 a.m. to 12 noon.
2. Brynmawr.—1st and 3rd Wednesdays, 10 a.m. to 12 noon.
3. Cefn Coed.—1st and 3rd Mondays, 2 p.m. to 4 p.m.
4. Hay.—4th Thursday, 10 a.m. to 12 noon.
5. Ystradgynlais.—1st and 3rd Thursdays, 10 a.m. to 12 noon.
6. Brecon.—3rd Friday, 10 a.m. to 12 noon, at The County Health Offices, Brecon.
7. Builth.—1st Tuesday in month, 2 p.m. to 4 p.m.

8. Ante-Natal Scheme.

During 1945, 176 examinations were made under this scheme.

157 First Examinations;

13 Second Examinations;

2 Third Examinations;

4 Post -Natal Examinations;

at a cost of £61 11s. 3d., compared with 157 examinations in 1944 at a cost of £51 4s. 9d.

9. **Institutional Provision for Unmarried Mothers, Illegitimate Infants, and Homeless Children in the District.**—No provision is made by the County Council.

10. **ORTHOPÆDIC WORK.** — The treatment of Orthopædic cases is undertaken and the services of Mr. Parker, Prince

of Wales' Hospital, Cardiff, are available. An orthopædic sister, Miss Ivy B. Leefe, is also engaged as a Part-time Officer.

Table shewing Cases referred to Orthopædic Surgeon.

CENTRE. DATE OF EXAMINATION.	Brecon 11/10/45	Totals
1. Number of Children called up for examination ..	42	42
2. Number of children Present and Examined ..	34	34
3. Number found not to require Treatment ..	4	4
4. Number found to require Domiciliary or Clinic Treatment ..	29	29
5. Number found to require Hospital Treatment ..	1	1
6 For X'Ray ..	—	—

Only one Clinic was held owing to Miss Leefe, the Orthopædic Nurse, being absent on sick leave.

DAY NURSERIES AND SCHOOL CLINICS.—The Education Committee have, from 1st April, 1945, taken over the War-Time Nursery at Brynmawr.

TUBERCULOSIS.—The Treatment of Tuberculosis in the County is carried out by the Welsh National Memorial Association to King Edward VII, and Table VI appended shows the work of the Association in the County during the year, 1945. Table V shows the number of cases notified on Form "A" during the year.

The Time Tables of the Tuberculosis Physicians are as follows:—

A.—Dr. N. T. K. Jordan, 2, Bulwark, Brecon—Telephone 54.

Name and Address of Clinic.	Dates of Attendance.	Times.
2. Bulwark, Brecon ..	Every Friday	.. 10 a.m. to 1 p.m. and by appointment
Haulybryn, Castle View, Builth Wells	1st and 3rd Mondays	.. 12 noon to 1 p.m.
Adelina Patti Hospital, Craig-y-nos	Every Wednesday	.. 1 p.m. to 3 p.m.
Spa Baths, High Street, Llandrindod	Mondays	.. 2 p.m.

B.—Dr J. Glyn Cox, Courtland Terrace, Merthyr Tydfil—Telephone 129.
For Cofn, Vaynor and Pontsticill Patients.

Courtland Terrace, Merthyr Tydfil	Mondays and Wednesdays	2 p.m.
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For Penderyn and Hirwain Patients.

42, Cannon Street, Aber- dare.	Mondays and Thursdays	10 a.m.
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C.—Dr Prosser Evans, Neath—Telephone, Neath 218.

For Pontneathvaughan.

107, London Road, Neath Mondays, Wednesdays and Thursdays

10 a.m. to 12 noon

Tuberculosis Maintenance Scheme of Allowances to Patients (266T).

Number of cases given allowances under this Scheme during the year :—

Ordinary Maintenance	...	17	
Discretionary	...	1	
Special	...	12	
Total		—	30

Total Expenditure during the year ... £715 9s. 1d.

AFTER-CARE OF TUBERCULOSIS PATIENTS.

Number of cases who received assistance under the County After-Care Scheme during the year ... 12

Total Cost of Grants made in the year ... £277 15s. 9d.

VENEREAL DISEASES.—The Breconshire County Council has an agreement with the General and Eye Hospital, Swansea, for the treatment of these cases. The figures relating to patients treated at this Institution and others during 1945 are as follows:—

1. Number of persons dealt with for the first time and found to be suffering from:—

		Swansea.	Hereford.
Syphilis	...	—	1
Soft Chancre	...	—	—
Gonorrhœa	...	9	1
Conditions other than Venereal	...	7	1

2. Total number of attendances of all patients residing in the area—Swansea, 118. Hereford, 35.

3. Aggregate number of “in-patients days” of all patients residing in the area:—

Swansea, 30. Hereford, 9.

VENEREAL DISEASES (Defence Regulations 33B).

		M.	F.
(1)	(a) Total number of contacts in respect of whom Form 1 was received ...	—	3
	(b) Transferred from other areas ...	—	—
(2)	Number of cases in (1) in which attempts were made during the current period outside the scope of the regulation to persuade the contact to be examined before the latter had been named on a second Form I:—		
	Contacts found ...	—	2
	,, examined or already under treatment ...	—	2
(3)	(a) Number of those in (1) in respect of whom two or more Forms 1 were received	—	—
	(b) Number included in (3) (a) in respect of whom the first Form 1 was previously reported under (1) ...	—	—
	(c) Number included in (3) (a) transferred from other areas ...	—	—
(4)	Number of those in (3) (a) who were		
	(a) found ...	—	—
	(b) examined after persuasion or already under treatment ...	—	—
	(c) served with Form 2 ...	—	—
	(d) examined after service of Form 2 ...	—	—
	(e) prosecuted for failure:—		
	(1) to attend for, and submit to medical examination ...	—	—
	(2) to submit to and continue treatment... ..	—	—

HOSPITALS PROVIDED OR SUBSIDISED BY THE LOCAL AUTHORITY OR BY THE COUNTY COUNCIL.

1. **Tuberculosis.**—See pages 8 and 9.

2.—**Hospitals for Children.**—None other than 4 beds provided at Brecon County War Memorial Hospital.

3. **Fever and Small Pox.**—Two Isolation Hospitals—one at Brecon with accommodation for 11 beds, and one at Hay for 8 beds.

Small Pox.—Arrangements have been made with Aberdare for beds at Fedw Hir Hospital.

4. **PUBLIC INSTITUTION HOSPITALS.** — Three — one at Brecon, one at Hay, one at Llangattock.

5. **MENTAL HOSPITAL, TALGARTH.**—Accommodation for Males and Females.

AMBULANCE FACILITIES.

St. John's Red Cross other than for infectious cases.

LABORATORY WORK.

Arrangements made with Clinical Research Association, and use is also made of the free service at Emergency Laboratory, Aberystwyth.

SANITARY ADMINISTRATION.

Carried out by Local Sanitary Authorities.

SALE OF FOOD AND DRUGS ACT.

Duties carried out by Inspector of Weights and Measures.

LOCAL GOVERNMENT ACT, 1929.

The following Poor Law Institutions are maintained by the County Council:—

<i>Institution and Medical Officer.</i>	<i>Areas served.</i>	<i>Master.</i>
Brecon .. <i>Dr. D. Leonard Lees, Cantra Selyf, Brecon</i>	Brecon Borough .. Brecon Rural Vaynor Ystradgynlais	Mr. J. P. Davies
Hay .. <i>Dr. W. W. Wilson, Broad Street, Hay</i>	Hay Urban .. Hay Rural Builth Urban Builth Rural Llanwrtyd Urban	Mr. A. H. James
*Llangattock .. <i>Dr. J. L. Morgan, Ashfield, Crickh'U</i>	Brynmawr Urban .. Crickhowell Rural	Mr. T. R. Howells

*This Institution, which was taken over by the Military for the duration of the War, is still unused, and cases from Brynmawr Urban and Crickhowell Rural districts are admitted to the Brecon Institution.

The work in connection with the above Institutions and Poor Law Relief comes under the Public Assistance Committee and the respective District Committees. The Public Assistance Officer is Mr. G. D. Rees, Watton Mount Offices, Brecon.—Telephone, Brecon 175.

The County of Brecon comprises one area for Public Assistance, divided into the following Relief Districts:—

<i>District.</i>	<i>Medical Officer.</i>	<i>Relieving Officer.</i>
1. Brynmawr & Llanelly Hill	Dr. S. N. Chopra, Dunedin House, Alma Street, Brynmawr. Dr. Farrington. Clydach House, Gilwern.	Mr. D. G. Jones, Trafalgar House, Brynmawr.

<i>District.</i>	<i>Medical Officer.</i>	<i>Relieving Officer.</i>
2. Crickhowell	Dr. J. L. Morgan, Ashfield, Crickhowell.	Mr H. C. Powell, Bank Building- Crickhowell.
3. Vaynor and Peuderyn	Dr. S. Bloom, 16, Church Street, Merthyr Tydfil. Dr. B. Thomas, Moylegrove, Hirwaun. Dr. S. McClure, Bodfeddyg, Glynneath. Dr. D. J. Jones, 36, Union Street, Dowlais.	Mr T. Lewis, Frondeg, Cefn Coed.
4 Ystradgynlais	Dr. G. E. David Tanywern Lane, Ystalyfera.	Mr G. Williams, Council Offices, Ystradgynlais.
5. (a) Brecknock	Dr. D. Leonard Lees, Cantre Selyf, Brecon.	Mr L. W. James, 13, The Watton, Brecon.
(b) Devynock	Dr. N. E. Mellinger, Usk Villa, Sennybridge.	Do.
6 Hay and Talgarth	Dr. R. F. Jayn, Park View, Talgarth. Dr. W. W. Wilson, Broad Street, Hay. Dr. H. W. Powell, Pemberton House, Hay.	Mr M. Hughes, Imperial Buildings, Talgarth.
7 Builth	Dr. S. H. Pugh, Maesycod, Builth Wells. Dr. G. P. Driver, Tyn-y-Berllan, Builth Wells.	Mr W. E. Davies, Brynstone House, Builth Wells.

VACCINATION. — The following lists shew the Public Vaccinators and Vaccination Officers engaged.

A.—Public Vaccinators, and Districts covered—

- 1 Dr. D. Leonard Lees, Cantre' Selyf, Lion Street. Brecon.
Brecknock Urban and Rural (Merthyr Cynog and Llangorse) and Public Assistance Institution.
- 2 Dr. N. E. Mellinger, Usk Villa, Sennybridge.—Brecknock Rural (Defynock).
- 3 Dr. G. P. Driver, Tyn-y-Berllan, Builth Wells.—Builth and Llan-wrtyd Urban and Parts of Builth Rural.

- 4 Dr. S. Bloom, 16, Church Street, Merthyr Tydfil.—Vaynor Rural.
- 5 Dr. S. N. Chopra, Dunedin House, Alma Street, Brynmawr.—Brynmawr Urban.
- 6 Dr. Benjamin Thomas, Moylegrove, Hirwaun.—Penderyn Rural.
- 7 Dr. R. F. Jayne, Park View, Talgarth.—Hay Rural.
- 8 Dr. T. R. Sutherland, Brynrhos, Crickhowell.—Crickhowell Rural and Public Assistance Institution.
- 9 Dr. G. E. David, Tanywern Lane, Ystalyfera.—Ystradgynlais Rural.
- 10 Dr. S. H. Pugh, Maesycoed, Builth Wells.—Llanwrthwl and Parts of Builth Rural.
- 11 Dr. S. McClure, Bodfeddyg, Glynneath.—Ystradfellte Rural.
- 12 Dr. H. W. Powell, Pemberton House, Hay.—Hay Urban and Part of Hay Rural.
- 13 Dr. W. W. Wilson Broad Street, Hay.—Hay Rural (Llanigon) and Public Assistance Institution.
- 14 Dr. Farrington, Clydach House, Gilwern.—Crickhowell Rural (Llanelly).

B.—Vaccination Officers, and Districts covered—

- 1 L. W. James, 13, The Watton, Brecon.—Brecknock and Defynock.
- 2 H C. Powell, Bank Buildings, Crickhowell.—Crickhowell.
- 3 D. G. Jones, Trafalgar House, Brynmawr.—Brynmawr and Llanelly.
- 4 W. E. Davies, Brynstone House, Builth Wells.—Llanwrtyd, Llanwrthwl and Abergwessia.
- 5 G. Williams, Council Offices, Ystradgynlais.—Ystradgynlais (Higher and Lower).
- 6 William Walsh, 18, New Road, Dowlais.—Vaynor.
- 7 Thomas Lewis, Frondeg, Cefn Coed.—Ystradfellte and Penderyn.
- 8 M. Hughes, Imperial Buildings, Talgarth.—Hay and Talgarth.
- 9 D. J. Pugh, Abbotsford, Builth Wells.—Builth.

MENTAL DEFICIENCY ACTS.

Number of Mental Defectives ascertained to be dealt with:—

	Males.	Females.	Total
(a) Under Order—			
(1) In Institutions—			
Under 16 years of age	—	1	1
Aged 16 years and over	5	17	22
(2) On Licence from Institutions—			
Under 16 years of age	...	—	—
Aged 16 years and over	1	—	1
(b) Under Guardianship—			
Under 16 years of age	...	—	—
Aged 16 years and over	...	—	—

(c) On Licence from Guardianship—

Under 16 years of age	...	—	—	—
Aged 16 years and over	...	—	—	—

(d) In Places of Safety—

Under 16 years of age	...	—	—	—
Aged 16 years and over	...	—	—	—

(e) Under Statutory Supervision	45	47	92
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(f) Patients Certified in the year—

Under 16 years of age	1.
Aged 16 years and over	Nil.

CHILD LIFE PROTECTION.

No. of persons receiving children for reward at the end of the year 1.

No. of children being nursed for reward at the end of the year 2.

No. of children who died during the year ... Nil.

CANCER.—During the year, 81 deaths were recorded, giving a death rate of 1.57 per 1,000, as compared with 93 and a death rate of 1.77 in 1944.

Blind Persons.

A—County Pensions granted in the year .. 18

B—New cases added to the register in the year .. 10

C—Cases examined in the year and found not blind 7

Blind Persons on register and number of same in receipt of a County Pension, in the districts at the end of 1945.

District.	Number of Blind Persons on County Register.			Number of Blind Persons in receipt of a County Pension.
	Male	Female	Total	Total.
Brecon Urban	9	9	18	10
Brynmawr Urban	11	13	24	13
Builth Wells Urban	...	1	1	1
Hay Urban	2	1	3	2
Llanwrtyd Wells Urban	...	...	...	...
Brecon Rural	7	12	19	6
Builth Rural	5	3	8	4
Crickhowell Rural	13	7	20	10
Hay Rural	5	5	10	2
Vaynor & Penderyn Rural	7	6	13	2
Ystradgynlais Rural	14	22	36	17
Totals	73	79	152	67
Totals 1944	74	81	155	72

DIPHTHERIA IMMUNISATION.

The following table gives the figures of children immunised :—

District.	Percentage of Child population immunised on 30th June, 1945	
	Age 1 to 5	Age 5 to 15
Brecon Urban and Rural, Builth	65·1	... 95·0
Urban and Rural, Hay Urban		
and Rural, and Llanwrtyd Wells		
Urban		
Brynmawr Urban	... 79·7	... 92·5
Crickhowell Rural	.. 57·3	... 93·3
Vaynor and Penderyn Rural	... 93·2	... 75·7
Ystradgynlais Rural	... 97·7	.. 97·9

(The above figures are supplied by the Welsh Board
of Health).

Table I.—Vital Statistics for Various Districts for 1945.

Name of District.	Population estimated to the middle of the year.	Births				Nett Deaths belonging to the District				Deaths of Mothers			
		Live Births		Still Births		At all ages		Under 1 y' of age		Puerperal Sepsis	Other puerperal Causes	Total	Rate per 1000 Births
		Number	Rate	Number	Rate	Number	Rate	Number.	Rate per 1000 Live Births				
Brecon Urban	4618	73	15.8	2	0.4	76	16.4	3	41.0	..	..	..	..
Brynmawr Urban	6231	86	13.8	4	0.6	97	15.5	4	46.5	..	..	..	..
Builth Wells Urban	1617	23	14.2	2	1.2	14	8.6	..	..	..	..	..	..
Hay Urban ..	1344	24	17.1	..	..	31	23.0	1	41.6	..	..	..	..
Llanwrtyd Wells Urban ..	830	9	10.8	..	..	12	14.4	1	111.1	..	..	..	..
Brecon Rural (Devynock & Llangorse)	5247	86	16.3	1	0.1	79	15.0	6	69.7	..	1	1	11.4
" (Merthyr Cynog) ..	1810	19	10.4	..	..	27	14.9	1	52.6	..	..	..	..
Builth Rural ..	3753	54	14.3	2	0.5	40	10.6	1	18.5	..	..	..	..
Crickhowell Rural ..	6500	128	19.6	2	0.3	91	14.0	7	54.7	..	..	..	..
Hay Rural ..	3390	66	19.4	1	0.2	37	10.9	2	30.3	..	..	..	..
Vaynor and Penderyn Rural ..	5100	94	18.4	4	0.7	82	16.0	8	85.1	..	..	..	..
Ystradgynlais Rural ..	11120	185	16.6	9	0.8	141	12.6	15	81.0	2	..	2	10.3
Brecon County ..	51560	847	16.42	27	0.52	727	14.10	49	57.85	2	1	3	3.43
England and Wales ..	..	..	16.1	..	0.46	..	11.4	..	46	..	..	..	9.93
Brecon County, 1944 ..	52350	936	17.87	28	0.53	635	12.12	40	42.73	2	2	4	4.14

Table II.—Vital Statistics.
Causes of and Ages at Death during the Year, 1945.
WHOLE COUNTY.

CAUSES OF DEATH.	All Ages	Under 1 year	1 and under 5 years	5 and under 15 years	15 and under 45 years	45 and under 65 years	65 and over
ALL CAUSES—Males	404	29	9	8	25	89	244
Females	323	20	4	7	37	70	185
Total	727	49	13	15	62	159	429
1 Typhoid and Paratyphoid Fevers	...	...	...	...	...	...	...
2 Cerebro-spinal Fever	1	1	...	...	...	...	...
3 Scarlet Fever	...	...	...	...	...	...	...
4 Whooping Cough	4	...	4	...	...	...	...
5 Diphtheria	2	...	1	1	...	...	...
6 Tuberculosis of Respiratory System	27	...	...	...	14	7	6
7 Other Forms of Tuberculosis	6	...	...	2	2	1	1
8 Syphilitic Diseases	5	...	...	...	...	4	1
9 Influenza	5	...	...	...	1	...	4
10 Measles	3	...	1	1	...	1	...
11 Ac. Polio-myel. and Polio-enceph :	...	...	...	...	...	...	...
12 Ac : Inf : encaph :	1	...	...	...	1	...	...
13 Cancer of buc. cav : and oesoph (m) uterus (f)	13	...	...	...	1	2	10
14 Cancer of Stomach and duodenum	18	...	...	...	...	7	11
15 Cancer of Breast	6	...	...	...	1	4	1
16 Cancer of all other sites	44	...	1	1	1	19	22
17 Diabetes	5	...	...	...	1	...	4
18 Intracranial vascular lesions	84	...	...	...	4	16	64
19 Heart Disease	205	...	...	...	6	38	161
20 Other Dis : of Circ. System	16	...	...	...	1	...	15
21 Bronchitis	42	1	...	...	1	8	32
22 Pneumonia	37	10	...	2	4	9	12
23 Other Respiratory Diseases	20	...	...	...	2	9	9
24 Ulcer of Stomach or Duodenum	6	...	...	...	...	4	2
25 Diarrhoea, under 2 years	4	4	...	...	...	...	...
26 Appendicitis	1	...	...	...	...	...	1
27 Other Digestive Diseases	22	1	1	...	1	5	14
28 Nephritis	14	...	...	...	2	4	8
29 Puer : and Post-Abort : Sepsis	2	...	...	...	2	...	...
30 Other Maternal Causes	1	...	...	...	1	...	...
31 Premature Birth	9	9	...	...	...	...	...
32 Con : Mal : Birth Inj : Infant Dis :	21	16	2	...	...	3	...
33 Suicide	3	...	...	...	1	1	1
34 Road Traffic Acc.	5	...	...	...	4	1	...
35 Other Violent Causes	18	2	3	5	2	3	3
36 All Other Causes	77	5	...	3	9	13	47
Totals, 1944	635	40	12	6	60	159	358

Table III.—Vital Statistics.

Causes of Death in the Separate Districts of the County during
the year 1945.

Causes of Death.	URBAN					RURAL								TOTAL
	Brecon	Brynmawr	Builth Wells	Hay	Llanwrtyd Wells	Brecon			Builth	Crickhowell	Hay	Vaynor and Penderyn	Ystradgynlais	
						Devynock & Llangorse	Merthyr Cynog							
1 Typhoid & Paratyphoid Fevers	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2 Cerebro-spinal Fever...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
3 Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4 Whooping Cough	2	1	...	...	...	...	...	...	1	...	...	...	...	4
5 Diphtheria	2	...	...	...	...	...	...	...	...	...	...	...	...	2
6 Tub. of Resp. System	2	6	...	...	...	1	1	2	2	...	5	8	27	27
7 Other Forms of Tuberculosis	1	...	1	...	...	1	...	...	1	1	1	...	6	6
8 Syphilitic Diseases	...	1	...	...	...	...	...	...	2	...	2	...	5	5
9 Influenza	...	...	...	...	...	...	...	...	...	...	5	...	5	5
10 Measles	...	...	...	...	...	1	1	...	...	...	...	1	3	3
11 Ac. Polio-myelitis and Polio- oncap:	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12 Ac: Inf: oncap:	...	1	...	...	...	...	...	...	...	...	...	...	1	1
13 Cancer of buc. cav: and œsoph (m), uterus (f)	1	3	1	1	...	1	1	2	...	...	1	2	13	13
14 Can. of Stom. and duodenum	2	5	1	1	...	2	...	1	1	...	3	2	18	18
15 Cancer of Breast	1	...	...	...	...	1	1	2	...	...	...	1	6	6
16 Cancer of all other sites	5	8	...	2	...	2	2	2	5	2	7	9	44	44
17 Diabetes	...	2	...	...	...	...	...	...	...	1	...	2	5	5
18 Intracranial vascular lesions	10	3	1	3	1	12	3	6	13	7	10	15	84	84
19 Heart Disease	26	20	7	15	2	29	5	14	18	11	19	89	205	205
20 Oth. r Dis: of Circ: System.	1	3	...	...	2	1	...	...	3	1	1	4	16	16
21 Bronchitis	2	12	...	2	1	2	4	1	5	4	2	7	42	42
22 Pneumonia	4	6	...	1	1	1	1	2	10	1	2	8	37	37
23 Othor Respiratory Diseases...	1	1	...	...	1	3	...	...	1	...	2	11	20	20
24 Ulcer of Stom. or Duodenum	...	1	...	...	...	2	...	...	1	...	1	1	6	6
25 Diarrhœa, (under 2 years)	...	1	...	...	...	...	...	...	...	1	2	...	4	4
26 Appendicitis	1	...	...	...	...	...	...	...	...	...	...	...	1	1
27 Other Digestive Diseases	1	5	...	...	...	2	1	2	5	1	2	3	22	22
28 Nephritis	1	2	1	1	1	3	1	...	2	...	1	1	14	14
29 Puer: and Post-Abort: Sepsis	...	...	...	...	...	...	...	...	...	...	...	2	2	2
30 Other Maternal Causes	...	...	...	...	...	1	...	...	...	...	...	...	1	1
31 Premature Birth	...	...	...	1	...	2	1	...	3	...	1	1	9	9
32 Con: Mal: Birth Inj: Infant Dis:	1	3	...	1	1	1	...	...	3	1	3	7	21	21
33 Suicide	...	...	...	...	...	1	...	1	...	...	1	...	3	3
34 Road Traffic Acc.	...	2	...	...	...	1	...	1	...	1	...	...	5	5
35 Other Violent Causes	2	3	...	...	...	3	1	...	2	...	4	3	18	18
36 All Other Causes	9	8	2	3	2	6	4	4	13	5	7	14	77	77
Totals	76	97	14	31	12	79	27	40	91	37	82	141	727	727
Totals, 1944	77	67	20	24	11	71	21	33	83	39	66	123	635	635

Table IV.—Notifiable Diseases, 1945.

DISTRICT	Small Pox	Scarlet Fever	Diphtheria	Enteric Fever	Catarrhal Jaundice	Pneumonia	Acute Poliomyelitis	Erysipelas	Ophthalmia Neonatorum	Erythema Infectiosum	Puerperal		Scabies	Measles	Whooping Cough	Malaria	Dysentery	Cerebro Spinal Fever	TOTALS
											Fever	Pyrexia							
Brecon Urban	..	12	9	..	..	1	..	1	1	..	..	..	..	74	3	..	1	3	105
Brynmawr Urban	..	20	..	..	..	25	..	..	..	..	..	..	..	104	20	..	..	1	170
Builth Wells Urban	..	3	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	4
Hay Urban	1	..	..	..	..	..	..	..	8	11	..	..	..	20
Llanwrtyd Wells Urban	1	..	..	..	1	..	..	..	..	..	..	1
Brecon Rural	..	3	..	1	..	1	..	..	..	..	..	..	..	20	4	..	3	..	40
Builth Rural	..	4	1	..	..	..	1	1	..	..	..	1	..	4	1	..	..	1	11
Orickhowell Rural	..	9	..	..	..	15	1	1	..	..	..	1	..	67	20	..	..	2	106
Hay Rural	..	1	4	..	..	..	..	1	..	..	..	..	..	12	1	..	..	..	18
Vaynor and Penderyn Rural	..	5	8	..	..	1	..	1	..	..	..	..	3	72	..	..	1	..	91
Ystradgynlais Rural	..	11	3	..	..	1	..	..	..	..	..	3	..	95	3	..	..	1	117
Totals	..	68	32	1	..	46	1	4	1	..	..	6	3	446	63	..	5	8	683
Total, 1944	..	113	30	..	..	64	..	3	2	..	..	6	..	60	95	..	..	2	378

Table V.—Tuberculosis.

Summary of Notifications during the period from 1st January, 1944, to 31st December, 1945.

Notification on Form A.														
Age Periods	{	...	Number of Primary Notifications.										Total (All Ages).	Total Notifications
			0 to 1	1 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 35	35 to 45	45 to 55	55 to 65 and upwards		
			Pulmonary—Males ... " Females	1	2 1	5 12	2 9	2 4	5 1	2 ..	1 ...	20 27	22 28
Non-Pulmonary—Males " Females	...	...	1 ...	1 1	1 1	1 ...	2 ...	...	...	...	...	1 ...	7 3	7 3
Totals ... Totals—1944	...	...	1 7	2 2	5 10	18 5	13 11	6 11	6 4	2 3	2 3	2 3	57 61	60 61

Table VI.—Tuberculosis.

Welsh National Memorial Association.

Summary of Results of Treatment, etc., during 1945.

YEAR	Number of New Cases examined during the year, including Contacts.	Number found to be definitely suffering from		Extent of Residential Treatment				Results of Treatment (Condition at time of Discharge).								
								Sanatorium (Pulmonary Cases)			Hospital (Pulmonary Cases)			Hospital (Non-Pulmonary Cases)		
		Pulmonary	Other than Pulmonary	In Institutions on 1st January, 1945.	Admitted during the year	Discharged during year.	In institutions on 31st December, 1945.	Quiescent	Improved.	No Material Improvement	Quiescent	Improved	No Material Improvement	Quiescent	Improved	No Material Improvement
1945	679	52	11	52	70	71	39	6	6	1	5	26	6	3	13	5
1-44	655	52	5	44	68	56	52	7	9	1	4	27	4	1	3	...

These figures are furnished by the Welsh National Memorial Association.

Table VII.—Showing the Work of the Health Visitors during the Year, 1945.

DISTRICT	Pre-Natal Visits		First Visits		Re-Visits		Special Visits		Other Visits				Totals	
	First Visits.	Re-Visits	To Infants under one year	To Children one to five years	To Infants under one year	To Children one to five years	To Infants under one year	To Children one to five years	Still-Births.	Tuberculous	Mental Defectives	Blind		Others.
Brecon Town and Country—whole time	..	..	63	6	253	227	7	2	3	89	16	111	..	782
Brynmawr	..	1	25	..	468	552	..	..	..	104	12	78	2	1243
*Vaynor and Penderyn	..	..	43	3	370	519	..	..	1	111	3	80	3	1133
Ystradgynlais	..	..	37	7	346	228	..	..	2	191	13	261	8	1094
Abercave	31	128	20	7	334	269	6	..	2	44	4	84	..	929
Beulah (Llwynmadoc)	..	..	16	1	192	261	6	5	..	14	1	7	..	603
Brecon (Llanspyddid)	..	..	7	..	56	158	2	3	..	20	..	10	..	454
Builth	45	161	37	..	352	267	11	19	2	123	9	29	..	793
Cefn Coed	29	18	27	..	138	138	..	..	..	14	3	47	..	564
Colbren	20	52	7	..	70	61	..	..	..	54	10	79	..	1191
Crickhowell	7	7	47	3	260	450	56	26	1	29	..	33	..	1108
Devynock	39	166	32	..	306	639	..	..	..	10	..	11	..	437
Erwood and Llyswen	18	51	3	..	148	240	..	26	..	85	5	26	..	612
Hay and Cusop	12	13	23	2	325	123	10	26	..	58	..	7	..	774
Llaoelly (Darentfen)	16	27	22	6	256	309	10	26	..	27	3	17	..	804
Gilwern and Clydach	11	42	27	2	199	358	6	..	..	48	10	7	..	666
Llanigon and Glastbury	14	54	21	3	254	289	9	10	..	6	..	7	..	361
Llangorse	17	16	38	33	34	103	..	6	3	6	..	7	..	148
Llanwrthwl	31	48	2	2	35	93	..	..	..	53	1	6	..	621
Llanwrtyd Wells	2	1	12	1	179	262	..	..	..	17	..	3	..	623
Newbridge-on-Wye	19	88	7	1	177	340	16	25	2	29	4	36	..	966
Talgarth	5	31	50	1	445	274	..	..	..	..	..	..	..	958
Ystradgynlais	31	96	62	5	503	363	6	..	3	..	..	..	..	61
County Relief Nurse	15	1	..	..	7	..	..	..	..	15	3	50	1	398
*Talybont and Llanfrynach (S.M.T.)	..	54	17	7	113	192	..	..	..	..	..	..	..	17491
Totals, 1945	373	1146	645	90	5826	6715	143	148	19	1182	106	1084	16	17491

*Both Areas covered by the same Nurse.

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